O Publication number:

0 321 736 A3

(3)

EUROPEAN PATENT APPLICATION

Application number: 88119780.0

⊕ im ci* G01N 33/53 . B01L 3/00

(ii) Date of Ning: 28.11.88

Priority 29.12.87 US 138253

Oate of publication of application:
25.06.59 Builetin 89/25

Designated Contracting States:
 AT BE CHIDE ES FRIGBIT LINL

Osle of deferred publication of the search report: 14.03.30 Sulfetin 95/11 Applicant: ABBOTT LABORATORIES

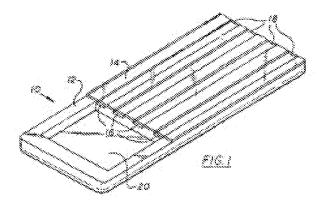
Abbott Park Illinois 60064(US)

inventor: Parsons, Robert G.
1621 Wickjam Court
Green Oak Illinois 60048(US)
Inventor: Kowal, Robert
16714 Birchwood Lane
Libertyville Illinois 60048(US)
Inventor: Houseman, Kenneth Russell
1520 South Main Street
Rackte Wisconsin 534(3)(US)
Inventor: O'Connell, Michael B.
1620 Hyde Park Avenue
Waukegan Illinois 60085(US)

Representative: Modismo, Guido et al MODIANO, JOSIF, PISANTY & STAUB Modismo & Associati Baaderstrassa 3 D-8000 München 5(DE)

Application reaction device.

An application reaction device for performing agglishmation immunicessay reactions comprising a first hydrophilic surface and a parallel second surface wherein the first surface has channels such that when the first and second surface are brough into contact with each other an agglishmation reaction chamber is formed for conducting fluid by capillary action. The agglishmation reaction device can additionally include a sample receiving well contiguous with the ingress of the chamber formed by the first and second surfaces. Also, the chambers have meens for controlling the flow of fluid and a predetermined amount of reagent dispersed in them for performing an assay.



ڪ



EUROPEAN SEARCH REPORT

EP 88 11 9780

Category	Citation of document with indication of relevant passages	s, where appropriate,	Stelevant ts claim	CLASSBITCAT APPLICATION	
X	EP-A-O 212 314 (810TRA) * Abstract; figure 28; of the second pages 4,5; page 8, line 14, lines 14-30; pages 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	claims 6,7; s 32-36; page	1-4,10, 11	G 01 N B 01 L	33/53 3/00
*	EP-A-O 215 419 (*ILES INC.) * Abstract; page 24, li line S *		3.4		
X	EP-A-0 010 456 (EASTMA * Figure 2: page 8, lin		3,4		
Å	DE-A-3 022 940 (OLYMPU * Claims; figures 6,7 *		2,3		
*	OE-A-3 &38 245 (OLYMPU * Abstract; figure 6; c		2,3		
		*		TECHNICAL SEARCINED	
				G 01 N 8 01 L	
·····	The present exact expert has been dr	awn ap fer all stains			
THE HAGUE		Bair of completion of the second	420000	Nizolog artikatota (i	
<u> </u>	SC LABOUE	28-11-1989	MEY	LAERTS H.	
¥ : 34	CATEGORY OF CITED DOCUMENTS uticalism editional if takes alone uticalism editional if combined with section comment of the same cavegory standingsized backgroung	E : earlier parent after the filis	d in the application d for color remotes	listed as, or	